
QMS[®] magicolor[®] WX to QMS magicolor CX Conversion Instructions



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Introduction

This kit includes all the hardware necessary for converting a QMS *magicolor* WX Print System into a QMS *magicolor* CX Print System.

Kit Contents

In addition to this guide, your upgrade kit contains the following items. Make sure that you have all of these items before proceeding with the installation. Report any discrepancies to your QMS vendor. Don't return any merchandise before contacting the vendor.

- QMS *magicolor* CX controller board
See the installation instructions in this document.
- Anti-static wrist strap
- QMS *magicolor* CX User's Guide
- QMS *magicolor* CX System Administrator's Guide
- QMS *magicolor* CX system software disks
These are included only for backup. It is not necessary to use these disks during the WX→CX conversion procedure.
- QMS Software Utilities CD
See the README.TXT file in the root directory of the CD for usage information.
- PANTONE Color Files disk set for the QMS *magicolor* CX
See the README.TXT file on the disks for usage information.
- Microsoft Windows NT PPDs disk set
See the README.TXT file on the disks for usage information.
- Warranty card

Conversion Procedure

Converting your QMS *magicolor* WX to a QMS *magicolor* CX Print System involves two steps:

1 Removing the *magicolor* WX controller board and installing the *magicolor* CX controller board.

» **Note:** *You'll need a flat-head screwdriver to complete this procedure.*

2 Applying the appropriate identification labels.

▲ **Caution:** *It's very important to protect the printer controller board from electrostatic damage while performing this conversion.*

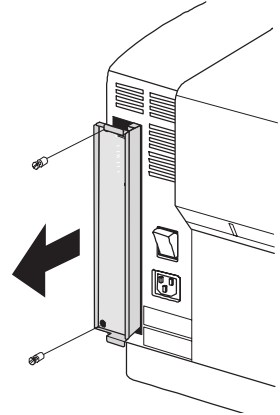
If you have an anti-static wrist strap, attach one end of it to your wrist and the other end to any convenient electrical ground. The bare metal chassis of equipment, such as on the back of a computer, is suitable if it is plugged in but **turned off**. Never attach the wrist strap to any piece of equipment with an electrical current present. Turn off all power switches first. Plastic, rubber, wood, painted metal surfaces, and telephones are not acceptable grounding points. The printer isn't an acceptable grounding point either because it must be unplugged before you perform this task.

If you don't have an anti-static wrist strap, discharge your body's static electric charge by touching a grounded surface before you handle any printer boards or components and before removing the controller board cover.. Handle the controller board carefully, and try to handle it by the edges only. If you must walk around before completing this task, discharge your body's static electric charge again before touching the printer controller board.

Installing the magicolor CX Controller Board

- ▲ **Caution:** *The following procedure is written for the system administrator. Do not attempt this procedure if you have no experience working with circuit boards.*
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- 1 Turn off the printer, remove the power cord, and disconnect all interface cables from the printer.
- 2 Using a flat-head screwdriver, loosen the two mounting screws that hold the controller board to the printer.
- 3 Pull the controller board straight out and lay it on a flat surface.



- 4 Remove the *magicolor CX* controller board from its packaging.
5. Remove any SIMMs you purchased separately from their packaging and install them on the *magicolor CX* controller board.

Refer to chapter 2, "Printer Options," of your *QMS magicolor CX Reference* manual for SIMM installation instructions.

- 6 Carefully remove any RAM SIMMs from the *magicolor WX* controller board, and, if necessary, install them on the *magicolor CX* controller board.

Refer to chapter 2, "Printer Options," of your *QMS magicolor CX Reference* manual for SIMM removal instructions and installation instructions.

Conversion Procedure

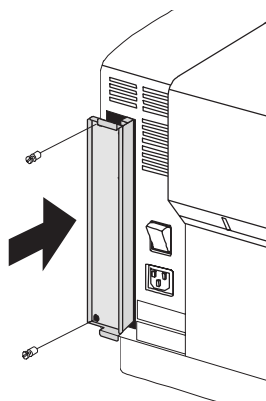
- 7 If you purchased any other options, such as an internal hard disk or an Intellifont SIMM, install them now.

Refer to chapter 2, "Printer Options," of your *QMS magicolor CX Reference* manual for instructions.

- 8 Reinsert the controller board, making sure it's properly seated in its connectors.

- 9 Tighten the two mounting screws.

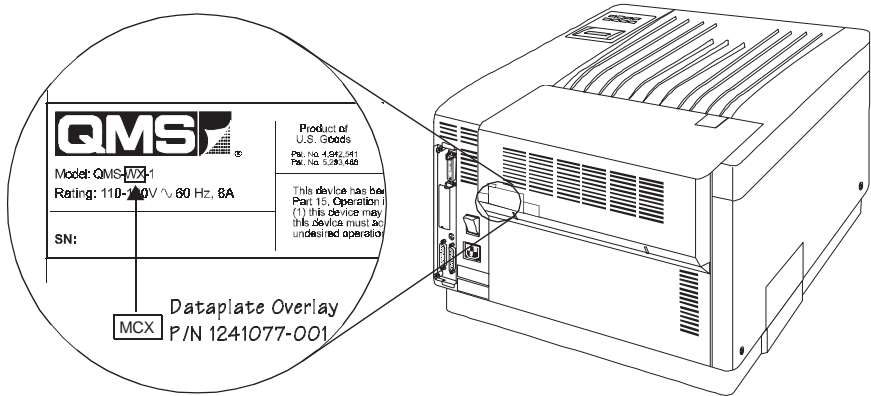
- 10 Reconnect all interface cables and the power cord, and then turn on the printer.



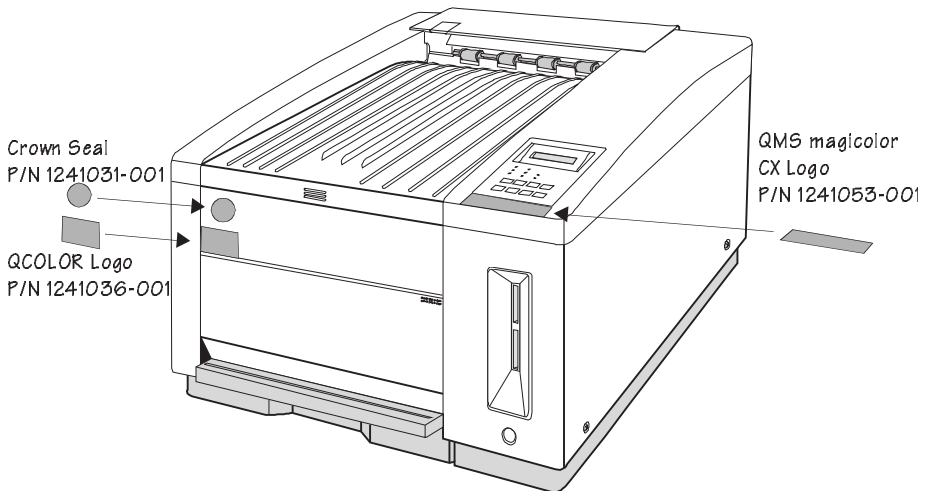
Applying the Identification Labels

The following diagrams show where the new identification labels should be installed on the printer.

Rear Identification Labels



Front Identification Labels



For More Information...

If you have any questions or problems during the conversion, refer to appendix A, “QMS Customer Support,” in your *User’s Guide* to find out how to contact QMS.

After the Conversion is Complete...

To verify the conversion, print a start-up page. The print system name *QMS magicolor CX* on the printer start-up page indicates that the printer has successfully been converted from a QMS *magicolor WX* to a QMS *magicolor CX* Print System.

Refer to your *QMS magicolor CX User’s Guide* and *QMS magicolor CX Reference Guide* for complete information on using your new QMS *magicolor CX*.

